

**MOTOROLA**

FAX TRANSMITTAL SHEET

Motorola, Inc.
Intellectual Property Section
Law Department
1303 E. Algonquin Rd.
Schaumburg, IL 60196
Telephone: (847) 576-3635
Facsimile: (847) 576-3750

RECEIVED
CENTRAL FAX CENTER

DEC 22 2003

OFFICIAL**14**

Number of Pages (including this page)

Date: _____
To: Examiner Hsu, A. – Group 2665
Location: United States Patent and Trademark Office
Fax No.: 703-872-9306
From: Steven A. May (Registration No. 44,912)
Subject: Serial No. 09/535,924 –Pan et al.

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find an AMENDMENT and RESPONSE to an Office Action with a TERMINAL DISCLAIMER for filing in the below-identified application.

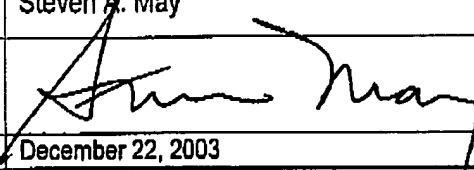
PLEASE GIVE THESE PAPERS TO:

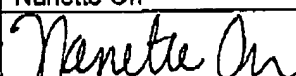
EXAMINER:	Hsu, A.
GROUP ART UNIT:	2665
SERIAL NO.:	09/535,924
FILED:	09/535,924
INVENTOR:	Pan et al.
ATTORNEY DOCKET NO.:	CE08345R

PTO/SB/21 (08-00)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/535,924	
		Filing Date	09/535,924	
		First Named Inventor	Pan et al.	
		Group Art Unit	2665	
		Examiner Name	Hsu, A.	
Total Number of Pages In this Submission	4	Attorney Docket Number	CE08345R	

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below) <div style="margin-left: 20px;"> <input type="checkbox"/> Response to Restriction Requirement <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> RCE <input type="checkbox"/> Copy of Notice to File Missing Parts <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Response to Notice of Non- Recordation of Document </div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Steven A. May	Registration No. 44,912
Signature		
Date	December 22, 2003	

CERTIFICATE OF TRANSMISSION		
I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, Washington, DC 20231, on the date listed below:		
Typed or printed name	Nanette Orr	
Signature		Date December 22, 2003

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known		
		Application Number	09/535,924	
		Filing Date	09/535,924	
		First Named Inventor	Pan et al.	
		Examiner Name	Hsu, A.	
		Group Art Unit	2665	
TOTAL AMOUNT OF PAYMENT		(\$) 110.00	Attorney Docket No.	CE08345R

METHOD OF PAYMENT 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-2117 Deposit Account Name Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1061</td><td>130</td><td>2051</td><td>85</td><td>Surcharge - late filing fee or cash</td></tr> <tr><td>1062</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1262</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1264</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1462</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1463</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(c)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801 (RCE)</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) <u>Statutory Terminal Disclaimer - \$110.00</u></td></tr> <tr><td colspan="5">* Reduced by Basic Filing Fee paid</td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)0.00</td> <td></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Code	Fee (\$)	Code	Fee (\$)	1061	130	2051	85	Surcharge - late filing fee or cash	1062	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1262	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1264	1450	2254	725	Extension for reply within fourth month	1255	1970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1462	110	2452	55	Petition to revive - unavoidable	1463	1300	2453	650	Petition to revive - unintentional	1501	1300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(c)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801 (RCE)	750	2801	375	Request for Continued Examination	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) <u>Statutory Terminal Disclaimer - \$110.00</u>					* Reduced by Basic Filing Fee paid					SUBTOTAL (1)		(\$) 0.00		
Large Entity		Small Entity		Fee Description																																																																																																																																																																	
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																		
1061	130	2051	85	Surcharge - late filing fee or cash																																																																																																																																																																	
1062	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																	
1053	130	1053	130	Non-English specification																																																																																																																																																																	
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																	
1262	410	2252	205	Extension for reply within second month																																																																																																																																																																	
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																	
1264	1450	2254	725	Extension for reply within fourth month																																																																																																																																																																	
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																																	
1401	320	2401	160	Notice of Appeal																																																																																																																																																																	
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																	
1403	280	2403	140	Request for oral hearing																																																																																																																																																																	
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																	
1462	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																	
1463	1300	2453	650	Petition to revive - unintentional																																																																																																																																																																	
1501	1300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																	
1502	470	2502	235	Design issue fee																																																																																																																																																																	
1503	630	2503	315	Plant issue fee																																																																																																																																																																	
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																	
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)																																																																																																																																																																	
1806	180	1806	180	Submission of IDS																																																																																																																																																																	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																	
1801 (RCE)	750	2801	375	Request for Continued Examination																																																																																																																																																																	
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																	
Other fee (specify) <u>Statutory Terminal Disclaimer - \$110.00</u>																																																																																																																																																																					
* Reduced by Basic Filing Fee paid																																																																																																																																																																					
SUBTOTAL (1)		(\$) 0.00																																																																																																																																																																			

FEE CALCULATION																																																																																																			
1. BASIC FILING FEE <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>760</td><td>2004</td><td>376</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$)0.00</td></tr> </tbody> </table>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	760	2004	376	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 0.00	2. EXTRA CLAIM FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td></td> <td>18</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>3</td> <td></td> <td>84</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>280</td> <td></td> </tr> </tbody> </table> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$)0.00</td></tr> </tbody> </table>	Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	Independent Claims	20		18		Multiple Dependent	3		84					280		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$) 0.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																														
1001	750	2001	375	Utility filing fee																																																																																															
1002	330	2002	165	Design filing fee																																																																																															
1003	520	2003	260	Plant filing fee																																																																																															
1004	760	2004	376	Reissue filing fee																																																																																															
1005	160	2005	80	Provisional filing fee																																																																																															
SUBTOTAL (1)					(\$) 0.00																																																																																														
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																															
Independent Claims	20		18																																																																																																
Multiple Dependent	3		84																																																																																																
			280																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																															
1202	18	2202	9	Claims in excess of 20																																																																																															
1201	84	2201	42	Independent claims in excess of 3																																																																																															
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																															
1204	84	2204	42	* Reissue independent claims over original patent																																																																																															
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																															
SUBTOTAL (2)					(\$) 0.00																																																																																														

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
*For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Steven A. May	Registration No.	44,912
Signature		Telephone	(847) 576-3635
		Date	December 22, 2003